## BIRCH, STEWART, KOLASCH & BIRCH, LLP

COMBINED DECLARATION AND POWER OF ATTORNEY Attorney Docket No.

## 0630-1414P FOR PATENT AND DESIGN APPLICATIONS

YOU MUST
COMPLETE THE
FOLLOWING:

Specification

Attached:

H

ing tan Insert Priority

Information: (if appropriate) L. Str. ř.

Insert Requested

Information:



Insert Title:

## As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as

stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FIXED DELAY TREE SEARCH/DECISION FEEDBACK EQUALIZER USING ABSOLUTE VALUE CALCULATION AND DATA RESTORING METHOD USING THE SAME

the specification of which is attached hereto. If not attached hereto, Fill in Appropriate the specification was filed on Information-For Use Without

United States Application Number ; and / or

as PCT the specification was filed on : and was amended under International Application Number (if applicable) PCT Article 19 on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority

is claimed:				
Prior Foreign Applicati 10068/2001	ion(s) Korea	02/27/2001	Priority	Claimed
	(Country)	(Month/Day/Year Filed)		No
(Number)	(Country)	(Month/Day/ real Flied)		110
(Number)	(Country)	(Month/Day/Year Filed)	—	No
(Number)	(Country)	(Month/Day/Year Filed)	— □ Yes	No.
(Humor)	(Country)	(11011111111111111111111111111111111111	— □ Yes	No
(Number)	(Country)	(Month/Day/Year Filed)	_	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No
I hanaku alaim th	a hanafit undar Titla	25 United States Code, \$110(a) of	any United States n	roviciona

applications(s) listed below.

Insert Provisional Application(s): (if any) (Application Number) (Filing Date) (Filing Date)

> All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application: Application Number Date of Filing (Month/Dzy/Year)

(if appropriate) I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the

prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT

international filing date of this application:				
isert Prior U.S.				
pplication(s): f any)	<b>—</b>			
f any)	(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)	
	(Application Number)	(Eiling Date)	(Status - natemated mending shandoned)	

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all-business in the Patient and Trademark Office connected therewith and in connection with the resulting patient based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Terrell C. Birch	(Reg. No. 19,382)	Raymond C. Stewart	(Reg. No. 21,066)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	Donald J. Daley	(Reg. No. 34,313)
C. Joseph Faraci	(Reg. No. 32,350)		

## Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH,LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on informatic nan chelief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the likes of made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Jong Han LEE	Jong How Let		Dec 2	1, 200/
Residence (City, State & Country)	•	CITIZENSHIP Republic o	f V arrag	
Seoul, Korea		Republic o	i Koica	
POST OFFICE ADDRESS(Complete Street Address including				
448118, Hapjeong-Dong, Mapo-Ku, Seo				
GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
P5.1	<u>                                     </u>			
Residence (City, State & Country)		CITIZENSHIP		
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POST OFFICE ADDRESS(Complete Street Address including	ng City, State & Country)			•
GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Residence (City, State & Country)		CITIZENSHIP	-	
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GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
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Residence (City, State & Country)		CITIZENSHIP		
POST OFFICE ADDRESS(Complete Street Address includi	ng City, State & Country)			
GIVEN NAME FAMILY NAME	INVENTOR'S SIGNATURE		DATE*	
Residence (City, State & Country)		CITIZENSH	IIP	
POST OFFICE ADDRESS(Complete Street Address includi	ng City, State & Country)			

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<sup>\*</sup>DATE OF SIGNAYURE